

Declaration of Performance

Product Nr.: 200180

Intended use(s): Thermal insulation for buildings
Main Material: Expanded Polystyrene boards, produced for insulation of walls, roofing and concrete floors, where the boards are covered with sufficient material with consideration to fire protection codes according to local authorities.

Producer: Tempra ehf.
Íshella 8
221 Hafnarfjörður

Harmonized standards: ÍST EN 13163:2012.
Notified body: 1066, Nýsköpunarmiðstöð Íslands

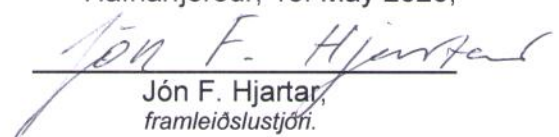
Declared performances

Reaction to fire: Category F
 Thermal Conductivity: 0,034 W/(m·K).
 Density: 30 kg/m³

<i>Thickness, d_N (mm):</i>	50	75	100	125	150	180
<i>Thermal Resistance, R_D ($m^2 \cdot K/W$):</i>	1,45	2,20	2,90	3,65	4,40	5,25
<i>Compressive strength at 10% compression (kPa):</i>	180	180	180	180	180	180
<i>Water absorption (kg/m^2):</i>	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1

The usability of the specified product is in accordance with the declared performance in this document. This declaration of performance is issued according the EU code nr. 305/2011, by Tempra ehf.

Hafnarfjörður, 15. May 2020,


 Jón F. Hjartar,
 framleiðslustjórn.